

TOP SECRET RUFF

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Attachment to [redacted]

16 February 1967

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REFERENCE TO: [redacted]

NAVAL BASE AND SHIPYARD 402

SEVERODVINSK, USSR

1. SIGNIFICANCE:

- 1 - IDENTIFICATION OF FURTHER WORK ON U-CLASS SUBMARINE;
- 2 - FIRST POSITIVE IDENTIFICATION OF G-II-CLASS SSB AT SEVERODVINSK; INDICATIONS OF A POSSIBLE G-I TO G-II SSB CONVERSION PROGRAM THERE.

2. REMARKS:

- 1 [redacted] REVEALED THE FIRST IDENTIFICATION OF A LARGE NEW CLASS SUBMARINE, LATER DESIGNATED THE U-CLASS SUBMARINE.
- 2 - THE IDENTIFICATION OF SAIL-MOUNTED DIVING PLANES ON THE U-CLASS SUBMARINE INDICATES AN ADDITIONAL PREVIOUSLY UNREPORTED SIMILARITY BETWEEN THE U-CLASS SUBMARINE AND THE UNITED STATES POLARIS-TYPE SSBN'S
- 3 - THIS MISSION REVEALS THE FIRST POSITIVE IDENTIFICATION OF A G-II-CLASS SSB AT

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GROUP I
Excluded from automatic
downgrading and declassification

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[REDACTED] TOP SECRET RUFF [REDACTED]

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SEVERODVINSK. [REDACTED] REVEALED 25X1

2 PROBABLE G-CLASS SSB (ONE WITH SAIL REMOVED, ONE WITH SCAFFOLDED SAIL) IN THE WET BASIN AT THE REPAIR FACILITY ON OSTROV YAGRY, AND ONE G-CLASS SSB (WITH AFTER PART OF SAIL REMOVED) ALONG THE QUAY. THIS SUBSEQUENT SIGHTING OF A G-II-CLASS SSB AT THE REPAIR FACILITY WOULD INDICATE THAT A G-I TO G-II CONVERSION PROGRAM IS POSSIBLY UNDERWAY THERE.

3. LOCATION: SEVERODVINSK NAVAL BASE AND SHIPYARD 402 IS LOCATED IN THE CITY OF SEVERODVINSK ON THE WHITE SEA, APPROXIMATELY 19 NM WEST OF ARKHANGELSK.

4. COLLATERAL: [REDACTED]

5. FIRST IDENTIFICATION: [REDACTED]

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6. NEGATION DATE: NONE

7. SUBSEQUENT COVERAGE: 30 KH-4, 10 KH-7 AND [redacted]

8. DIMENSIONS/
SPECIFICATIONS: U-CLASS SUBMARINE:
LENGTH - APPROX. 410 FT
SAIL - APPROX. 55 FT LONG, POSITIONED
ABOUT 75 FT FROM BOW.
DECK AFT OF SAIL APPEARS FLAT FOR ABOUT
160 FT.

9. MISSION READOUT: THIS MISSION REVEALS A LARGE FABRICATION BUILDING UNDER CONSTRUCTION JUST SOUTH OF THE MAIN CONSTRUCTION HALL. CONSTRUCTION CONTINUES IN THE WEST BASIN AREA, ON THE COVERED REPAIR WAY, AND THE QUAYED AREAS AT THE NORTH YARD AND THE WEST BASIN. THE RECENTLY IDENTIFIED NAVAL MISSILE STORAGE/HANDLING FACILITY IS LOCATED IN THE SW EXTREMITY OF THE SHIP-YARD. COMPONENTS OF THIS FACILITY INCLUDE A STORAGE AND CHECKOUT AREA (CONTAINING 3 MONITOR-ROOFED DRIVE-THROUGH BUILDINGS, 2 MULTISTORY DRIVE-IN BUILDINGS, 7 SUPPORT BUILDINGS, 2 SMALL REVETTED STORAGE BUILDINGS, AND A TRANSLOADING AREA), AN UNIDENTIFIED STORAGE/CHECKOUT AREA (CONTAINING 12 PROBABLE STORAGE/CHECKOUT BUILDINGS), AN ADMINISTRATION/SUPPORT AREA (CONTAINING 2 MULTISTORY ADMINISTRATION-TYPE BUILDINGS, 10 SUPPORT BUILDINGS,

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5 VEHICLE/STORAGE BUILDINGS, AND A 2-BAY, RAIL-SERVED BUILDING), AND A BARRACKS AREA (CONTAINING 6 BARRACKS, ONE L-SHAPED BARRACKS, AND A STEAM PLANT). THIS INSTALLATION IS COMPLETELY SECURED AND IS RAIL AND ROAD SERVED. APPROXIMATELY 69 PROBABLE MISSILE CONTAINERS ARE OBSERVED THROUGHOUT THE FACILITY.

OB -- AT THE SHIP REPAIR YARD, OSTROV YAGRY - ONE G-II-CLASS SSB, ONE G-CLASS SSB, ONE Z-V-CLASS SSB, ONE PROBABLE W-CLASS (TWIN CYLINDER) SSG, ONE BUSSARD-CLASS AKL, ONE BOLVA-CLASS APL, ONE YAGT, ONE RECTANGULAR SUPPORT BARGE, ONE TUG AND 4 SMALL CRAFT AT THE MAIN FITTING-OUT QUAY; AND ONE PROBABLE H-CLASS SSBN, ONE POSSIBLE N-CLASS SSN, ONE G-CLASS SSB, AND 2 RECTANGULAR SUPPORT BARGES IN THE WET BASIN.

NAVAL BASE PIERS -- 2 RIGA-CLASS DE, 3 SMALL MERCHANT-TYPE VESSELS, AND 2 SMALL CRAFT.

NUCLEAR SUBMARINE SPECIAL SUPPORT FACILITY -- ONE H-II-CLASS SSBN, ONE N-CLASS SSN, ONE ZEYA-CLASS YRSN, AND 2 RECTANGULAR SUPPORT BARGES.

WEST BASIN -- ONE PROBABLE J-CLASS SSG, ONE POSSIBLE T-58-CLASS ASR, 8 PROBABLE POLISH TR-40-CLASS MSB, AND 8 SMALL CRAFT ON QUAY, 4 YAGT, ONE TRANSPORTER DOCK, ONE DVINA-CLASS YR, 14 MERCHANT TYPE VESSELS, ONE TUG, 3 BARGES, AND A FLOATING CRANE.

MAIN YARD FITTING-OUT QUAY -- A U-CLASS SUBMARINE WITH DIVING PLANES FITTED

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TO THE FORWARD PART OF THE SAIL AND IMAGERY SUGGESTIVE OF 2 HATCH COVERS OPEN TO STARBOARD AT THE AFT END OF THE 160-FT FLAT AREA ON THE DECK (LACK OF STEREO PRECLUDES A MORE DETAILED ANALYSIS OF THIS SHIP). ONE E-II-CLASS SSGN (WITH NUMBERS 2, 3, AND 4 LAUNCHERS ELEVATED), ONE N-CLASS SSN IN FLOATING DOCK PERPENDICULAR TO THE QUAY, ONE PROBABLE N-CLASS SSN IN FLOATING DOCK PARALLEL TO THE QUAY, 2 AUXILIARIES, 5 RECTANGULAR SUPPORT BARGES, ONE LARGE FLOATING CRANE, AND 8 SMALL VESSELS ARE ALSO OBSERVED.

EAST QUAY -- ONE CATAMARAN-TYPE VESSEL, 2 PROBABLE AUXILIARIES, 5 TUGS, ONE PROBABLE YO, AND ONE FLOATING CRANE.

ACTIVITY OF ADDITIONAL INTEREST -- SNOW HAS BEEN REMOVED FROM THE NUMBER 4 LAUNCHING RAIL (NORTHERNMOST OF THE 3 RAILS IN FRONT OF THE SOUTHERN HALF OF THE CONSTRUCTION HALL). A PROBABLE PREFABRICATED SUBMARINE HULL SECTION IS POSITIONED ON THE SMALL TRANSVERSER AT THE REAR OF THE MAIN CONSTRUCTION HALL.

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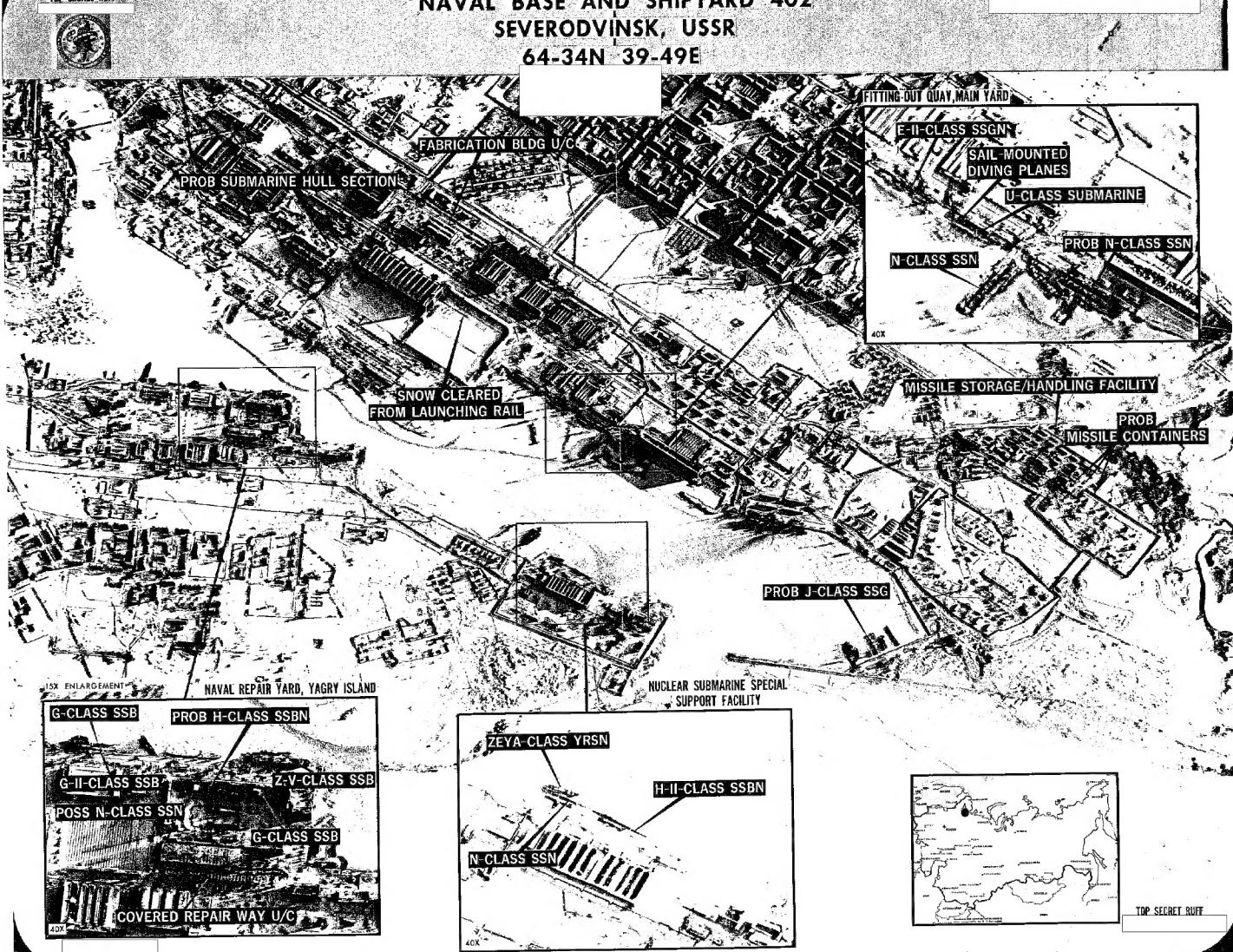
NAVAL BASE AND SHIPYARD 402

SEVERODVINSK, USSR

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